## NSN 3040-00-027-5764

Flexible Shaft Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-027-5764

Thread Class:

2 both ends

**Thread Direction:** 

Right-hand both ends

Spline Major Diameter:

0.312 inches both ends

**Overall Length:** 

33.100 inches

Spline Quantity:

12 both ends

Spline Minor Diameter:

0.187 inches both ends

Thread Depth:

0.375 inches both ends

Tip Length:

0.500 inches both ends

### Shank Outside Diameter:

0.437 inches both ends

Pitch Diameter:

0.250 inches both ends

**Core Material:** 

Steel

Screw Thread Series Designator:

Uns both ends

Core Diameter:

0.150 inches

**Thread Location:** 

Internal both ends

End Type:

Round, internal splined both ends

### Width Across Flats:

0.750 inches both ends

### **End Connection Type:**

Threaded internal both ends

Spline Pressure Angle In Deg:

14.5 both ends

Spline Length:

0.250 inches both ends

Spline Type:

Involute both ends

Setscrew:

Not included both ends

# NSN 3040-00-027-5764

Flexible Shaft Assembly - Page 2 of 2



**Casing Material:** Bronze Wrenching Facility Type: Hexagon both ends **Cross Section Size And Location:** 0.437 inches diameter both ends **Torsional Deflection Rating:** 6 degrees ft-lb in. Winding and 7 degrees ft-lb in. Unwinding **Casing Length Between Ferrules:** 32.100 inches **Casing Outside Diameter:** 0.235 inches Swivel End: Provided both ends Enddiameter: 0.750 inches both ends **Lubrication Fitting:** Not provided both ends Corelength: 32.100 inches **Core Rotation Direction:** Clockwise Core Removability: Removable Minimum Operating Radius: 2.500 inches Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig:

T246-e